

AMENDMENTS TO THE CLAIMS:

The following listing of claims replaces all prior versions, and listings, of claims in the application.

Claim 1 (currently amended) A system for supplying current from a source of electrical power to a dimmable electrical lighting load, the system comprising:

a receptacle ~~having at least one opening~~ adapted for receipt of a ~~corresponding blade of a compatible plug having at least one blade~~, the receptacle arranged to be supplied with electrical power regulated by a dimmer, said receptacle comprising:

~~at least one~~ an electrical contact located for contact with ~~one a blade of the said at least one blades of the compatible plug received by a corresponding one of the at least one openings of the receptacle~~ to establish an electrical connection between said blade ~~one of the at least one blades~~ and said electrical contact, said electrical contact dimensioned and oriented for compliance with an industry standard configuration; and

a mating formation pair including a receptacle formation and a corresponding plug formation, the receptacle formation of said mating formation pair dimensioned for contact with preventing a general-use plug compliant with said industry standard configuration and lacking said corresponding plug formation to prevent a blade of said general-use plug from contacting said electrical contact thereby preventing said general-use plug from establishing said electrical connection with said receptacle, the receptacle formation of said mating formation pair allowing the compatible plug defining said corresponding plug formation and otherwise complying with said industry standard configuration to establish said electrical connection with said receptacle.

Claim 2 (currently amended) The current supply system according to claim 1, wherein a full insertion of said compatible plug into said receptacle results in an overlapping contact between said electrical contact and said blade of said compatible plug, said overlapping contact having a length, and wherein the receptacle formation of said mating formation pair comprises a projection extending from said receptacle to a height that is greater than the length of

said overlapping contact thereby preventing insertion of the general-use plug that lacks said corresponding plug formation by an amount sufficient to establish said electrical connection with ~~between the first blade and the first electrical contact of~~ said receptacle.

Claim 3 (currently amended) The current supply system according to claim 2, wherein said electrical contact is a first electrical contact, said current supply system further comprising:

a second electrical contact; and

a non-conductive face member covering said first electrical contact and said second electrical contact ~~contacts~~, the face member defining first and second openings for receipt of corresponding first and second blades of a said compatible plug;

wherein said projection extends outwardly from said face member between said first and second openings.

Claim 4 (original) The current supply system according to claim 3, wherein said projection is elongated in a direction that is substantially parallel to a height defined by at least one of the first and second openings.

Claim 5 (previously presented) The current supply system according to claim 4, wherein said projection includes a middle portion and end portions located on opposite sides of the middle portion, and wherein the middle portion of the projection extends from said face member to a distance that is greater than that for the end portions to define a convex configuration.

Claim 6 (currently amended) The current supply system according to claim 3, wherein said first electrical contact and said second electrical contact ~~contacts~~ are arranged to supply power to a circuit that includes a load connectable to a said compatible plug ~~having the plug formation of said mating formation pair.~~

Claim 7 (currently amended) The current supply system according to claim 1, wherein the receptacle formation and corresponding plug formation of said mating formation pair are respectively defined by an opening ~~one of the at least one openings~~ of said receptacle and a blade ~~corresponding one of the at least one blades~~ of the compatible plug, ~~the respective opening and blade defining said mating formation pair configured such that insertion of the blades of the general use plug not having the corresponding plug formation of said mating formation pair into said receptacle by an amount sufficient to establish electrical connection between said first electrical contact and one of the blades of the general use plug is prevented, while insertion of the blades of the compatible plug having the corresponding plug formation of said mating formation pair into said receptacle by an amount sufficient to establish electrical connection between said first electrical contact and the first blade of said compatible plug is permitted.~~

Claim 8 (previously presented) The current supply system according to claim 7, wherein the opening and blade respectively defining the receptacle formation and the blade formations of said mating formation pair each define a cross section having a dimension that is reduced with respect to a corresponding dimension provided by the industry standard configuration.

Claim 9 (previously presented) The current supply system according to claim 8, wherein the cross section of the blade defining the corresponding plug formation of said mating formation pair includes a width and a height, the height of the blade defining said plug formation reduced with respect to a height defined by a corresponding blade that is compliant with the industry standard configuration, the width of the blade defining said plug formation substantially equal to a width defined by the corresponding blade that is compliant with the industry standard configuration.

Claim 10 (original) The current supply system according to claim 8, wherein the cross section of the opening defining the receptacle formation of said mating formation pair includes a width and a height, the height of the opening defining said receptacle formation is

reduced with respect to a height defined by a corresponding opening of a standard receptacle, the width of the opening defining said receptacle formation is substantially equal to a width defined by the corresponding opening of the standard receptacle.

Claim 11 (original) The current supply system according to claim 10, wherein the receptacle is polarized and wherein the opening defining said receptacle formation controls access to a hot electrical contact.

Claim 12 (previously presented) The current supply system according to claim 1 wherein the receptacle defining the receptacle formation of the mating formation pair is included in a common housing with at least one receptacle compliant with the industry standard configuration.

Claims 13-22 (canceled).

Claim 23 (currently amended) A receptacle unit for supplying both reduced and non-reduced voltage from a supply to an electrical load, the receptacle unit comprising:

a first receptacle complying with a general-use industry standard configuration for receptacles, the receptacle adapted to receive a general-use plug ~~plugs~~ complying with ~~the same~~ said industry standard configuration and establish an electrical connection to supply non-reduced voltage;

a second receptacle arranged to be supplied with a reduced voltage and having at least one electrical contact, said second receptacle configured to receive a compatible plug having at least one electrical contact for electrical connection with the electrical contact of said second receptacle; and

a mating formation pair including a receptacle formation and a corresponding plug formation respectively carried by the second receptacle and the compatible plug, the receptacle formation dimensioned for contact with ~~preventing~~ a general-use plug complying with an industry standard configuration to prevent an electrical contact of said general-use plug from

contacting the electrical contact of ~~from being inserted into~~ said second receptacle by a sufficient amount to establish thereby preventing said general-use plug from establishing an electrical connection with said second receptacle therewith;

the receptacle formation of said mating formation pair permitting insertion of the compatible plug having said plug formation and otherwise complying with said industry standard configuration to establish said electrical connection with said second receptacle.

Claim 24 (previously presented) The receptacle unit according to claim 23, wherein the first and second receptacles are adapted such that the compatible plug is capable of insertion into said first receptacle.

Claim 25 (currently amended) The receptacle unit according to claim 23, wherein a full insertion of said compatible plug into said second receptacle results in an overlapping contact between the electrical contact of said compatible plug and the electrical contact of said second receptacle, said overlapping contact having a length, and wherein the receptacle formation of said mating formation pair is defined by a projection on said second receptacle.

Claim 26 (original) The receptacle unit according to claim 25, wherein:
said second receptacle further comprises a second electrical contact and a non-conductive face member covering said first and said second electrical contacts, the face member having first and second openings to permit access to said first and second electrical contacts;
and wherein the projection defining said receptacle formation is located between said first and second openings.

Claim 27 (previously presented) The receptacle unit according to claim 23, wherein the receptacle formation of said mating formation pair is defined by an opening dimensioned to prevent insertion of a corresponding blade of the plug complying with said industry standard configuration.

Claim 28 (currently amended) A receptacle for supplying current from a supply to a load, the receptacle comprising:

at least one an electrical contact arranged to deliver current from the supply to a corresponding electrical contact of a compatible plug inserted into the receptacle, a full insertion of the compatible plug resulting in an overlapping contact between the electrical contact of said receptacle and the electrical contact of said compatible plug, said overlapping contact having a length; and

a projection formed on the receptacle adapted for receipt by a recess of said compatible plug, the projection having a height that is greater than the length of said overlapping contact such that to prevent a general-use plug complying with an industry standard configuration contacts said projection and is prevented from establishing an electrical connection with said receptacle ~~at least one contact~~ while permitting ~~insertion of a~~ said compatible plug ~~having a recess adapted for receipt of the projection and otherwise complying with said industry standard configuration~~ to establish said electrical connection ~~with said electrical contact~~.

Claim 29 (original) The receptacle according to claim 28, wherein said projection is electrically non-conductive.

Claim 30 (currently amended) The receptacle according to claim 28, wherein said electrical contact is a first electrical contact, said receptacle further comprising:

a second electrical contact; and

a non-conductive face member covering said first electrical contact and said second electrical contact ~~contacts~~ and having first and second openings to permit access to said first and second electrical contacts; and

wherein the projection on said receptacle is located between said first and second openings.

Claim 31 (original) The receptacle according to claim 30, further comprising a grounding conductor.

Claims 32-35 (canceled).

Claim 36 (currently amended) An electrical distribution system for supplying current from a supply to an electrical load, comprising:

at least one general-use receptacle including ~~at least a first~~ an electrical contact, the receptacle complying with an industry standard configuration and arranged to receive a corresponding general-use plug complying with ~~the same~~ said industry standard configuration such that ~~a blade on~~ said general-use plug can establish an electrical connection with ~~said first electrical contact in said general-use receptacle; and~~

~~at least one other receptacle including at least one electrical contact, the at least one other receptacle configured to receive a compatible plug having at least one blade and adapted to prevent said general-use plug from being inserted into it, the at least one other receptacle adapted to allow a compatible plug that is non-compliant with the industry standard configuration to be inserted into it; and~~

a mating formation pair including a receptacle formation and a corresponding plug formation respectively carried by said at least one other receptacle and said compatible plug, the receptacle formation dimensioned to contact the general-use plug to prevent a blade of said general-use plug from contacting the electrical contact of said at least one other receptacle thereby preventing said general-use plug from establishing an electrical connection with said at least one other receptacle, the receptacle formation of said mating formation pair permitting insertion of the compatible plug having said plug formation and otherwise complying with said industry standard configuration to establish an electrical connection with said at least one other receptacle.

said receptacles adapted such that ~~the~~ said compatible plug is also compatible for insertion into said at least one general-use receptacle to establish said electrical connection with said general-use receptacle.

Claim 37 (original) The system according to claim 36, further comprising at least one dimmer for supplying power to said at least one other receptacle.

Claim 38 (currently amended) A face member for use with a receptacle supplying current from a line voltage supply to an electrical load, the receptacle including at least one electrical contact and complying with an industry standard configuration, the face member comprising:

a body adapted for removable attachment to the receptacle, the body defining at least one opening for receipt of a blade of a compatible plug; and

a receptacle formation presented by the body, the receptacle formation forming a mating formation pair with a corresponding plug formation presented by the compatible plug, the receptacle formation dimensioned for contact with preventing a non-compatible plugs plug otherwise compliant with the industry standard configuration that lack the plug formation of the mating formation pair to prevent a blade of the non-compatible plug from contacting the electrical contact of the receptacle thereby preventing the non-compatible plug from establishing an from engaging the receptacle sufficiently to establish electrical connection therewith, said receptacle formation permitting engagement by the compatible plug sufficient to establish an said electrical connection.

Claim 39 (currently amended) A lighting system for a lamp load capable of being operated from a selected one of a standard power supply or a dimmed power supply comprising:

a receptacle having at least one opening and at least one electrical contact, the at least one electrical contact dimensioned and oriented for compliance with an industry standard configuration; and

a compatible plug including at least one blade adapted for receipt by the receptacle through one of the at least one opening ~~openings~~ of the receptacle for electrical connection with a corresponding one of the at least one electrical contact ~~contacts~~ of the receptacle;

a mating formation pair including a receptacle formation defined by the receptacle and a corresponding plug formation defined by the compatible plug, the compatible plug being otherwise compliant with the industry standard configuration, the receptacle formation of the mating formation pair dimensioned for contact with preventing a general-use plug not having the plug formation to prevent a blade of the general-use plug from contacting the at least one electrical contact of the receptacle thereby preventing the general-use plug from establishing an electrical connection with the receptacle, the plug formation allowing the compatible plug to establish said electrical connection with the receptacle,

the plug formation being visible when the receptacle and the compatible plug are fully engaged with each other.

Claim 40 (currently amended) The lighting ~~unit~~ system according to claim 39, wherein the plug includes a plug body defining the plug formation and wherein the plug formation extends to a periphery of the plug body.

Claim 41 (previously presented) The current supply system according to claim 1, wherein:

the receptacle includes first and second openings each defining a cross section having a height and a width, the first and second openings adapted for receiving corresponding first and second blades of a compatible plug, each of the first and second openings defining a central axis with respect to the blade height, the central axes of the first and second openings aligned with each other,

and wherein the receptacle formation is defined by one of the first and second openings that is reduced in height with respect to the corresponding opening of a receptacle complying with the industry standard configuration, the height of the opening being reduced such that the central axis of the opening remains aligned with the central axis defined by the height of the other one of the first and second openings.

Claim 42 (new) The current supply system according to claim 1, wherein the receptacle formation of said mating formation pair comprises a projection defining a top, and wherein a distance between the top of the projection and the electrical contact is greater than approximately 0.618 inches.

Claim 43 (new) The receptacle unit according to claim 23, wherein the receptacle formation of said mating formation pair comprises a projection defining a top, and wherein a distance between the top of the projection and the electrical contact is greater than approximately 0.618 inches.

Claim 44 (new) The receptacle according to claim 28, wherein the projection defines a top, and wherein a distance between the top of the projection and the electrical contact of the receptacle is greater than approximately 0.618 inches.

Claim 45 (new) The system according to claim 36, wherein the receptacle formation carried by the at least one other receptacle comprises a projection defining a top and wherein a distance between the top of the projection and the electrical contact of the at least one other receptacle is greater than approximately 0.618 inches.

Claim 46 (new) The face member according to claim 38, wherein the receptacle formation presented by the body comprises a projection defining a top, and wherein a distance between the top of the projection from the electrical contact of the receptacle is greater than approximately 0.618 inches.

Claim 47 (new) The lighting system according to claim 39, wherein the receptacle formation comprises a projection defining a top and wherein a distance separating the top of the projection from the electrical contact of the receptacle is greater than approximately 0.618 inches.